

**EAST Search History****EAST Search History (Prior Art)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1415	(136/251).OCLS.	US- PGPUB; USPAT	OR	OFF	2011/12/15 11:45
L2	3144	(136/256).OCLS.	US- PGPUB; USPAT	OR	OFF	2011/12/15 11:45
L3	1697	(136/258).OCLS.	US- PGPUB; USPAT	OR	OFF	2011/12/15 11:45
L4	971	(136/261).OCLS.	US- PGPUB; USPAT	OR	OFF	2011/12/15 11:45
L5	103037	Solar near2 (battery OR cell) Or photocell Or photo\$2cell OR photo adj cell OR photovoltaic	US- PGPUB; USPAT	OR	ON	2011/12/15 11:45
L6	17073	(L5).ab.	US- PGPUB; USPAT	OR	ON	2011/12/15 11:45
L7	70	L6 AND (sodium OR Na! OR "Na+" Or "Na.sup.+" ) near2 (ion) with (resin Or polymer OR adhesive or copolymer )	US- PGPUB; USPAT	OR	ON	2011/12/15 11:45
L8	349	L6 AND (sodium OR Na! OR "Na+" Or "Na.sup.+" ) with (resin Or polymer OR adhesive or copolymer )	US- PGPUB; USPAT	OR	ON	2011/12/15 11:45
L9	279	L8 NOT L7	US- PGPUB; USPAT	OR	ON	2011/12/15 11:45
L10	5	"12/049159"	US- PGPUB; USPAT	OR	ON	2011/12/15 11:45
L11	5	L10 AND (metallic Or metallized) near5 (substrate)	US- PGPUB; USPAT	OR	ON	2011/12/15 11:45
L12	102	L5 SAME (sodium with ion OR Na! with ion OR "Na+" Or "Na.sup.+" Or ion) SAME (migration Or migrate OR migrating Or migrated Or diffuse Or diffused Or diffusing) SAME (glass)	US- PGPUB; USPAT	OR	ON	2011/12/15 11:45
L13	266	(EVA near5 copolymer) near5 (adhesive) near5 (melt)	US- PGPUB; USPAT	OR	ON	2011/12/15 11:45
S1	0	smoothing near5 defect near5 free near5 substrate	US- PGPUB; USPAT	OR	ON	2011/05/19 15:15
S2	128	smooth near5 defect near5 free near5 substrate	US- PGPUB; USPAT	OR	ON	2011/05/19 15:15

S3	5	"12/049159"	US- PGPUB; USPAT	OR	ON	2011/05/19 15:25
S4	1	S3 and (electronic near2 device)	US- PGPUB; USPAT	OR	ON	2011/05/19 15:31
S5	5	S3 AND (metallic Or metallized) near5 (substrate)	US- PGPUB; USPAT	OR	ON	2011/05/19 15:33
S6	1	"09/788339"	US- PGPUB; USPAT	OR	ON	2011/05/23 08:45
S7	1	("6300556").PN.	US- PGPUB; USPAT	OR	OFF	2011/05/23 08:48
S8	1	S6 and "3"	US- PGPUB; USPAT	OR	OFF	2011/05/23 08:53
S9	1	S6 and ".mu.9"	US- PGPUB; USPAT	OR	OFF	2011/05/23 08:54
S10	94611	Solar near2 (battery OR cell) Or photocell Or photo\$2cell OR photo adj cell OR photovoltaic	US- PGPUB; USPAT	OR	ON	2011/05/23 09:49
S11	15211	(S10).ab.	US- PGPUB; USPAT	OR	ON	2011/05/23 09:49
S12	48	S11 AND (sodium near2 ion) with (resin Or polymer)	US- PGPUB; USPAT	OR	ON	2011/05/23 09:49
S13	53	S11 AND (sodium OR Na! OR "Na+" Or "Na.sup.+" ) near2 (ion) with (resin Or polymer)	US- PGPUB; USPAT	OR	ON	2011/05/23 09:50
S14	53	S11 AND (sodium OR Na! OR "Na+" Or "Na.sup.+" ) near2 (ion) with (resin Or polymer OR adhesive)	US- PGPUB; USPAT	OR	ON	2011/05/23 09:51
S15	64	S11 AND (sodium OR Na! OR "Na+" Or "Na.sup.+" ) near2 (ion) with (resin Or polymer OR adhesive or copolymer )	US- PGPUB; USPAT	OR	ON	2011/05/23 09:51
S16	304	S11 AND (sodium OR Na! OR "Na+" Or "Na.sup.+" ) with (resin Or polymer OR adhesive or copolymer )	US- PGPUB; USPAT	OR	ON	2011/05/23 09:51
S17	240	S16 NOT S15	US- PGPUB; USPAT	OR	ON	2011/05/23 09:51
S18	96	S11 AND (sodium with ion OR Na! with ion OR "Na+" Or "Na.sup.+" ) with (resin Or polymer OR adhesive or copolymer )	US- PGPUB; USPAT	OR	ON	2011/05/23 09:52
S19	32	S18 NOT S15	US- PGPUB; USPAT	OR	ON	2011/05/23 09:52
S20	24	S11 AND (sodium with ion OR Na! with ion OR "Na+" Or "Na.sup.+" Or ion) with (migration Or migrate OR migrating Or migrated) with (glass)	US- PGPUB; USPAT	OR	ON	2011/05/23 09:57
S21	39	S11 AND (sodium with ion OR Na! with ion OR "Na+" Or "Na.sup.+" Or ion) with	US- PGPUB;	OR	ON	2011/05/23 10:31

		(migration Or migrate OR migrating Or migrated Or diffuse Or diffused Or diffusing) with (glass)	USPAT			
S22	39	S21 NOT S19	US- PGPUB; USPAT	OR	ON	2011/05/23 10:31
S23	15	S21 NOT S20	US- PGPUB; USPAT	OR	ON	2011/05/23 10:32
S24	58	S11 AND (sodium with ion OR Na! with ion OR "Na+" Or "Na.sup.+" Or ion) with (migration Or migrate OR migrating Or migrated Or diffuse Or diffused Or diffusing) SAME (glass)	US- PGPUB; USPAT	OR	ON	2011/05/23 10:33
S25	19	S24 NOT (S20 OR S21)	US- PGPUB; USPAT	OR	ON	2011/05/23 10:33
S26	83	S11 AND (sodium with ion OR Na! with ion OR "Na+" Or "Na.sup.+" Or ion) SAME (migration Or migrate OR migrating Or migrated Or diffuse Or diffused Or diffusing) SAME (glass)	US- PGPUB; USPAT	OR	ON	2011/05/23 10:37
S27	25	S26 NOT (S20 OR S21 OR S25)	US- PGPUB; USPAT	OR	ON	2011/05/23 10:37
S28	85	S10 SAME (sodium with ion OR Na! with ion OR "Na+" Or "Na.sup.+" Or ion) SAME (migration Or migrate OR migrating Or migrated Or diffuse Or diffused Or diffusing) SAME (glass)	US- PGPUB; USPAT	OR	ON	2011/05/23 10:40
S29	0	S26 NOT (S20 OR S21 OR S25 OR S27)	US- PGPUB; USPAT	OR	ON	2011/05/23 10:40
S30	7	S26 NOT (S20 OR S21 OR S25 OR S28)	US- PGPUB; USPAT	OR	ON	2011/05/23 10:40
S31	0	S26 NOT (S20 OR S21 OR S25 OR S27)	US- PGPUB; USPAT	OR	ON	2011/05/23 10:41
S32	425	S10 AND (sodium with ion OR Na! with ion OR "Na+" Or "Na.sup.+" Or ion) SAME (migration Or migrate OR migrating Or migrated Or diffuse Or diffused Or diffusing) SAME (glass)	US- PGPUB; USPAT	OR	ON	2011/05/23 10:42
S33	0	S26 NOT (S20 OR S21 OR S25 OR S27 OR S30)	US- PGPUB; USPAT	OR	ON	2011/05/23 10:42
S34	425	S10 AND (sodium with ion OR Na! with ion OR "Na+" Or "Na.sup.+" Or ion) SAME (migration Or migrate OR migrating Or migrated Or diffuse Or diffused Or diffusing) SAME (glass)	US- PGPUB; USPAT	OR	ON	2011/05/23 10:43
S35	317	S34 NOT (S20 OR S21 OR S25 OR S28)	US- PGPUB; USPAT	OR	ON	2011/05/23 10:43
S36	85	(S10).ab. AND (sodium with ion OR Na! with ion OR "Na+" Or "Na.sup.+" Or ion) with (glass) AND (migration Or migrate OR	US- PGPUB; USPAT	OR	ON	2011/05/23 10:46

		migrating Or migrated Or diffuse Or diffused Or diffusing) SAME (glass)				
S37	85	S36 NOT ("L15" OR "L16" OR "L20" OR "L22")	US- PGPUB; USPAT	OR	ON	2011/05/23 10:47
S38	34	S36 NOT (S20 OR S21 OR S25 OR S27)	US- PGPUB; USPAT	OR	ON	2011/05/23 10:47
S39	140	(S10).ab. AND (sodium with ion OR Na! with ion OR "Na+" Or "Na.sup.+" Or ion) with (glass) AND (migration Or migrate Or migrating Or migrated Or migrated Or diffuse Or diffused Or diffusing)	US- PGPUB; USPAT	OR	ON	2011/05/23 10:48
S40	0	S36 NOT (S20 OR S21 OR S25 OR S27 OR S37 Or S38)	US- PGPUB; USPAT	OR	ON	2011/05/23 10:49
S41	0	S36 NOT (S20 OR S21 OR S25 OR S27 OR S37)	US- PGPUB; USPAT	OR	ON	2011/05/23 10:49
S42	58	(S10).ab. AND (sodium OR Na! OR "Na+" Or "Na.sup.+" Or ion) with (glass) AND (migration Or migrate OR migrating Or migrated Or diffuse Or diffused Or diffusing) with (ion)	US- PGPUB; USPAT	OR	ON	2011/05/23 10:52
S43	11	S42 NOT (S20 OR S21 OR S25 OR S27 OR S37)	US- PGPUB; USPAT	OR	ON	2011/05/23 10:52
S44	630	(S10).ab. AND (sodium OR Na! OR "Na+" Or "Na.sup.+" Or ion) with (resin Or adhesive Or polymer Or copolymer)	US- PGPUB; USPAT	OR	ON	2011/05/23 11:17
S45	612	S44 NOT (S20 OR S21 OR S25 OR S27 OR S37)	US- PGPUB; USPAT	OR	ON	2011/05/23 11:17
S46	84	(S10).ab. AND (sodium OR Na! OR "Na+" Or "Na.sup.+" Or ion) with (resin Or adhesive Or polymer Or copolymer) SAME (glass)	US- PGPUB; USPAT	OR	ON	2011/05/23 11:18
S47	53	(S10).ab. AND (sodium with ion OR Na! with ion OR "Na+" Or "Na.sup.+" Or ion) with (resin Or adhesive Or polymer Or copolymer) SAME (glass)	US- PGPUB; USPAT	OR	ON	2011/05/23 11:19
S48	477	(S10).ab. AND (sodium with ion OR Na! with ion OR "Na+" Or "Na.sup.+" Or ion) with (resin Or adhesive Or polymer Or copolymer)	US- PGPUB; USPAT	OR	ON	2011/05/23 11:19
S49	96	(S10).ab. AND (sodium with ion OR Na! with ion OR "Na+" Or "Na.sup.+" ) with (resin Or adhesive Or polymer Or copolymer)	US- PGPUB; USPAT	OR	ON	2011/05/23 11:19
S50	139	(S10).ab. AND (sodium with ion OR Na! with ion OR "Na+" Or "Na.sup.+" ) SAME (resin Or adhesive Or polymer Or copolymer)	US- PGPUB; USPAT	OR	ON	2011/05/23 11:20
S51	43	S50 NOT S49	US- PGPUB; USPAT	OR	ON	2011/05/23 11:21
S52	471	(S10).ab. AND (sodium OR Na! OR "Na+" Or "Na.sup.+" ) SAME (resin Or adhesive Or	US- PGPUB;	OR	ON	2011/05/23 11:25

		(polymer Or copolymer)	USPAT			
S53	330	S52 NOT (S51 OR S50 OR S49 OR S47)	US- PGPUB; USPAT	OR	ON	2011/05/23 11:25
S55	1	("20040167289").PN.	US- PGPUB; USPAT	OR	OFF	2011/05/23 14:52
S56	575	(photovoltaic OR photo\$2cell\$2 OR photo adj cell OR solar adj cell).ab. AND (soda near2 lime near2 glass)	US- PGPUB; USPAT	OR	ON	2011/05/27 09:03
S57	3	(photovoltaic OR photo\$2cell\$2 OR photo adj cell OR solar adj cell).ab. AND (soda near2 lime near2 glass) with (incident) with (light)	US- PGPUB; USPAT	OR	ON	2011/05/27 09:04
S58	55	(photovoltaic OR photo\$2cell\$2 OR photo adj cell OR solar adj cell).ab. AND (soda near2 lime near2 glass) with (incident OR light)	US- PGPUB; USPAT	OR	ON	2011/05/27 09:04
S59	46674	(EVA near5 polymer) ith (UV or ultraviolet) near5 (degrad\$5)	US- PGPUB; USPAT	OR	ON	2011/05/27 09:06
S60	0	(EVA near5 polymer) with (UV or ultraviolet) near5 (degrad\$5)	US- PGPUB; USPAT	OR	ON	2011/05/27 09:06
S61	16	(EVA ) with (UV or ultraviolet) near5 (degrad\$5)	US- PGPUB; USPAT	OR	ON	2011/05/27 09:06
S62	259	(EVA near5 copolymer) near5 (adhesive) near5 (melt)	US- PGPUB; USPAT	OR	ON	2011/05/27 09:10
S63	1298	(136/251).COLS.	US- PGPUB; USPAT	OR	OFF	2011/05/27 10:15
S64	2769	(136/256).COLS.	US- PGPUB; USPAT	OR	OFF	2011/05/27 10:15
S65	1640	(136/258).COLS.	US- PGPUB; USPAT	OR	OFF	2011/05/27 10:15
S66	1053	(136/259).COLS.	US- PGPUB; USPAT	OR	OFF	2011/05/27 10:15
S67	902	(136/261).COLS.	US- PGPUB; USPAT	OR	OFF	2011/05/27 10:16
S68	497	(257/183).COLS.	US- PGPUB; USPAT	OR	OFF	2011/05/27 10:16
S69	925	(257/184).COLS.	US- PGPUB; USPAT	OR	OFF	2011/05/27 10:16
S70	1203	(257/461).COLS.	US- PGPUB; USPAT	OR	OFF	2011/05/27 10:16
S71	1287	(257/433).COLS.	US- PGPUB; USPAT	OR	OFF	2011/05/27 10:16

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